See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY

1. REGISTRATION NO.

inclu

2. HEADOUADTEDO TECT

23-R-0001, Cust ld 207

FORM APPROVED

OMB NO 0579-0036

stered with USDA,

(TYPE OR PRINT)

PHILADELPHIA COLLEGE OF PHARMACY/SCIENCE 600 SOUTH 43RD STREET PHILADELPHIA, PA 19104

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

	777, P/C C				
REPORT OF ANIMALS USED BY OF	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.) *	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	4	0	0	4
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	10	48	0	58
7. Hamsters	0	0	0	0	0
8. Rabbits	0	7	0	0	1
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	<u> </u>	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	<u> </u>	0
			,		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

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See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

20 20-

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUA' include Zir 23-R-0003, Cust ld 212

> LANKENAU MEDICAL RESEARCH CENTER, THE 100 LANCASTER AVE

WYNNEWOOD, PA 19096

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Research Annex

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, festing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	3	0	3
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	54	0	54
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

10/13/00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ed with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADOL 23-R-0005, Cust ld 219

MCP HAHNEMANN UNIVERSITY

MAIL STOP 490 **BROAD & VINE**

PHILADELPHIA, PA 19102

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purposes. Attach additional

FACILITY LOCATIONS (Sites)

MCP Hahnemann Univ. - 245 N. 1540 St., Philadelphia, PA 19102

HCP Hahnemann Univ. 2900 Queen Lane, Philadelphia, PA. a Drexel Univ., Calhountab., 31st Harket Sts., Philadelphia, PA 19104

				cessary or use APHIS FORM 7023A)	
A Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	20	0	20
5. Cats	2	0	0	0	Ø
6. Guinea Pigs	0	134	39	O	173
7. Hamsters	0	0	0	0	O
8. Rabbits	5	85	233	0	3/8
9. Non-human Primates	0	O	3	0	3
10. Sheep	0	0	0	0	ට
11. Pigs	0	48	8114	× O _M	59
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Prairie Dog	0	0	40	0	40
7					
ACCUIDANCE STATEMENTS					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED 10/18/00

See reverse side for additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQL include 2 23-R-0006, Cust ld 280

> PITTSBURGH MERCY HEALTH SYSTEM 1400 LOCUST STREET

PITTSBURGH, PA 15219

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purpose	 Attach additional
sheets if necessary.)	

FACILITY LOCATIONS (Sites)

Cancer Research Lab

A	B. Number of		_	E. Number of animals upon which leaching,	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					<u> </u>
10. Sheep					
11. Pigs					ļ
12. Other Farm Animals					
13. Other Animals					
NOT APPLICABLE	E - ONLY M	CE & RAT	USED LAST Y	EAR	

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Learthy that the above is true covered and consults (711.5.6. Section 21.42)

DATE SIGNED

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ASSURANCE STATEMENTS

updated

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or income

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(c).

THE TELL WILL AS A LIKE SECTION WEST COLOR SECURIORS

COVANCE RESEARCH PRODUCTS INC 310 SWAMPBRIDGE ROAD P O BOX 7200

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Nema and Markett as Department with USUS

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FACILITY LOCATIONS (Siles)

78.3 WTEX 10

Melora 2018/0007 Cost id 28 i

DENVER, PA 17517

2 HEADO

Covance Research Products Inc.

465 Swamp Bridge Rd. Denver PA 17517

sheets if necessary)

Telephone: 717-336-4921

(see attached sheet)

REPORT OF ANIMALS USED BY OR					,
A. Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain distress, or use of pain-relieving drugs	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analogsic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquitizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affected to this report).	F. TOTAL NO OF ANNAAL: (Cols. C + D + E)
4. Dogs	121	327	122		449
5. Cats	0	0	6		6
6. Guinea Pigs	145	918	149		1,067
7. Hamsters	N/A	0	0		0
8. Rabbits	167	10,150	991		1.141
9. Non-human Primates	00	5.5	0		55
10. Sheep	153	258			336_
11 Pigs	31	81	301		382
12. Other Farm Animals					
goats	83	50	25		75
13 Other Animalshorses	s 0	9	0		9
cows/bovine	0	0	7		7
burro	0	2	0		2
chickens	131	452	0		452
ASSURANCE STATEMENTS					

- Professionally acceptable statisfards governing the care: freatment, and use of animals, including approvale use of anesthetic, analgesic, and tranquitizing drugs, prior to, during and following actual research, feaching, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This lacitity is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC upproved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has approximate authority to ensure the provision of adequate veterinary cure and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) [error trust results very time of the officer 2050 Section 2143.]	
SI	 DATE SIGNED

APHIS FORM 7023

Replaces VS FORM 18 23 (OCT 88) which is physicalled

(AUG 91)

Registration No 23 R-0007 - Covance Research Products Inc.

3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Covance Research Products Inc. – Michigan 6321 South 6th Street Kalamazoo, MI 49009-9611 Telephone: 616/375-0482

Texas Primate Center Jim Wells County Road #381 Alice, TX 78333 Telephone: 512/664-4984

Covance Research Products Inc. – CA Experimental/Surgical Center 800 University Avenue Berkeley, CA 97410 Telephone: 510//704-0140

Covance Research Products Inc. – CA 1223 South 6th Street Richmond, CA 94804-4609

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 73-1-00/D

FORM APPROVED OMB NO 0579-0036

with US

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY include Zig

JUNIATA COLLEGE 1700 MOORE STREET HUNTINGDON, PA 16652

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, to experimentation, or neid for these purposes. Attach additional sheets if necessary.)

3 - -

FACILITY LOCATIONS (Siles)

Brology Dept Brum basgn science Center

Raystown Field startion

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					<u> </u>

SSURANCE STATEMENTS

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Tiertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/25/00

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

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NOV = 5 200Q

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO.

2. HEADQUAP

FORM APPROVED

OMB NO. 0579-0036

with USDA

include Zip 23-R-0012, Cust ld 286

KING OF PRUSSIA, PA 19406

SMITHKLINE BEECHAM PHARMACEUTICALS 709 SWEDELAND ROAD P.O. BOX 1539

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Buildings 3, 4, 21, 26 - Upper Merion

Building 2 - Upper Providence

REPORT OF ANIMALS USED BY OF	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	34	197	101	0	298
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	1674	353	0	2027
7. Hamsters	0	5	0	0	5
8. Rabbits	79	306	556	0	862
9. Non-human Primates	161	506	64	0	570
10. Sheep	0	0	0	0	00
11. Pigs	6	18	0	0	18
12. Other Farm Animals	0	0	.0	0	0
13. Frogs	3	28	0	0	28
13. Other Animals Gerbi	s 0	541	0	0	541
Ferrets	2 ·	120	6	0	126
Tree shrews	0	5	0	0	5
Cotton Rats ASSURANCE STATEMENTS	0	0	447	0	447

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

2. HEADOL 23-R-0013, Cust ld 297

ed with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

DUQUESNE UNIVERSITY OF THE HOLY GHOST CENTRAL ANIMAL CARE FACILITY

BLUFF STREET

PITTSBURGH, PA 15282

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes	Attach additiona
sheets if necessary.)	

FACILITY LOCATIONS (Sites)

Animal Facility - Bayer Learning Ctr.

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print

DATE SIGNED

10/2/00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

FORM APPROVED

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

UCT 16 2000

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO.

2. HEADQUi include Zi 23-R-0014, Cust ld 296

DONALD GUTHRIE FOUNDATION ONE GUTHRIE SQUARE **SAYRE, PA 18840**

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Actach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Gulhie Research Institute

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		17			17
9. Non-human Primates					
10. Sheep					
11. Pigs			3		3
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATI	N BY HEADQUARTE	S RESEARCH FA	CILITY OFFICIAL
(Ch: - C W	the Office of the Lowelle, I	Daniel	and a most OPP at all 1

(Chief Executive Officer or Legally Responsible Institutional Official)

t certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0016

FORM APPROVED \
OMB NO 0579-0056

2. HE^^23-R-0016, Cust id 289

YOY 2 0 2000

with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

University of Pittsburgh S1040 Biomedical Science Tower 3500 Terrace Street Pittsburgh, PA 15261

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

See attached.

See attached.

REPORT OF ANIMALS USED BY OF	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) A. B. Number of C. Number of D. Number of animals upon which teaching, F.				
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research.	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	20	10	150	0	160
5. Cats	23	1	56	0	57
6. Guinea Pigs	0	26	42	0	68
7. Hamsters	68	8	621	0	629
8. Rabbits	28	188	865	0	1053
9. Non-human Primates	275	193	206	0	399
10. Sheep	3	0	3	0	3
11. Pigs	0	51	207	0	258
Goats 12. Other Farm Animals	0	0	12	0	12
Cattle Ferrets	2 2	8	91 14	0	9 <u>1</u>
13. Other Animals Frogs	0	110	0	0	110
Prairie Dogs	0	0	15	0	15
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
and the state of t	
SIGNATURE O	DATE SIGNED
	1/(0)
	111 71 00
A D. W.O. F. O. D. T.	

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1 REGISTRATION NO. 23-R-0017

FORM APPROVEDS

I with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zir 23-R-0017, Cust ld 301

2. HEADQUARTERS RESEARCH FACE TO

FRANKLIN & MARSHALL COLLEGE (V.J.) 2 0 2003

P.O. BOX 3003 LANCASTER, PA 17604

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, t.

FACILITY LOCATIONS (Sites)

Department of Biology, Fackenthal Lab, Franklin & Marshall College

Department of Psychology, Whitely Lab, Franklin & Marshall College

R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.) *	
B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
	32			32
	B Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such	B Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, or surgery but not yet used for such purposes. C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	B Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes. C Number of animals upon which experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes. Animals upon which leaching, research, surgery, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. Animals upon which experiments, teaching, research, surgery, or tests were conducted involving pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and to respect the procedures, results, or interpretation of the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and to respect the procedures, results, or interpretation of the procedures, results, or interpretation of the procedures are sufficiently and the reasons such drugs were used.

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending vetermanian for this research facility has appropriate authority to ensure the provision of adequate vetermary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Legally that the above is true, correct, and complete (7.11.S.C. Section 2143)	
	DATE SIGNED

THO FORM FORD THE PROJECT FOR FORD TO ESTODE OUT, WHICH IS ADSOLUTE

(AUG 91)

additional information

MA 400 0810

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO

FORM APPROVED OMB NO. 0579-0036

DESENDEN FACILITY (Name and Address, as registered with USDA. include 2

SWARTHMORE COLLEGE 500 COLLEGE AVENUE SWARTHMORE, PA 19081

tach additional

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentoring, and the second research, testing, teaching, or experimentoring, and the second research, testing, teaching, tea sheets if necessary)

FACILITY LOCATIONS (Sites)

Edward Martin Biology Laborator Rooms 9 and 10

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	100	250	70	0	320
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

(AUG 91)

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) 1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. O		DATE SIGNED
APHIS FORM 7023		

UN. JED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE MUMBER: 23-R-0021

CUSTOMER NUMBER: 306

FORM APPROVED OMB NO. 0579-0036,

Pennsylvania State University 304 Old Main University Park, PA 16802

NO 30 500

Telephone: (814) -865-1495

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or hald for these purposes. Attach additional sheets if necessary)

College of Medicine, The Milton S. FACHITY LOCATIONS (Shae) . See Amethed Listing Office of the Vice Pres. for Res. Hershey Med. Ctr., Hershey, PA Animal Resource Prog., Univ.Park,PA

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, teating, experimental, research, or surgery but not yet used for such purposed.	C. Number of enimals upon which teaching, research, experiments, or tasts were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or disress to the animals and for which appropriate enasthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate ansethetic, enalgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the research such drugs were not used must be attached to this report.).	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	0	0	27	0	27
5. Cats	0	234	29	0	263
6. Gulnea Pigs	0	23	8	0	31
7. Hamsters	0	0	6	0	6
8. Rabbits	4	121	738	0	859
9. Non-human Primates	0	0	42	0	42
10. Sheep	0	0	14	0	14
11. Plgs	0	0	108	0	108
12. Other Farm Animals Chickens	0	0	254	0	254
Calves	0	48	25	0	73
3. Other Animals Frogs	0	14	22	0	36
White-tailed	166	25	57	0	82
Woodchucks	0	5	16	0	21
Goats	0	1	0	0	1

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anessede, anetgesic, and tranquilizing drugs, prior to, during, and following accuse rescench, leaching, leading, surgery, or experimentation were followed by this research facility:
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summery of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summery includes a brief explanation of the exceptions, as well as the species and number of enimals effected.
- 4) The atlanding veterinaries for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of enimal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
I cortify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

INAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

129/00

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

APHIS FORM 7023 (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

I, REGISTRATION NO. 23-R-0021

Customer#306

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FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA mclude 2ip Codel

The Pennsylvania State University

304 Old Main

University Park, PA 16802 (814) 865-1495 Telephone:

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Atlanta administration of the form)						
Animals Covered By The Animal Welfare Regulations 12 &/OR 13 Other (Ust by species)	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or lests were conducted invalving no pain, distress, or use of pain, relieving drugs.	D Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, shallpesic, or tranquitzing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or fests were conducted involving accumpanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or transpolitring drugs would have adversely affected the procedures, results, or interpretation of the feaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affected to this report).	TOTAL NO OF ANIMAL; (COIS. C + D ++E)	
Bats	0	9	0	0	9	
•						
			·			
ASSURANCE STATEMENTS		· · · · · · · · · · · · · · · · · · ·				

- 1) Professionally acceptable standards governing the cure, treatment, and use of animals, including appropriate use of aniesthetic, analysesic, and transquirizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal revestigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the histitutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report in addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the spixies and number of animals affected.
- 4) The attending viterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects & unimal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) (Certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL TOWN OF PRINT	DATE SIGNED				
		11/29/2000				

Summary of IACUC-Approved Exemptions to Regulations and Standards

IACUC-Approved Exemption	Description of IACUC- Approved Exemption	Species of Animal	Number of Animals
Section 3.81 Environment Enhancement and Section 3.83 Watering	Individual housing while on behavioral experiments and water restriction during taste testing	Nonhuman Primate	12
Section 3,126(a)(c) Ambient Temperature and Lighting	Reduced temperature and lighting to induce hibernation	Woodchuck	4
Section 2.31(x) Multiple Surgery	First to create cardiac hypertrophy and the second for renal hypertension	Dog	11

ASSURANCE STATEMENTS USDA ANNUAL REPORT

Facility Name:

The Pennsylvania State University

Registration Number:

23-R-0021

This facility assures that professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed.

This facility assures that each principal investigator has considered alternatives to painful procedures.

This facility assures that it is adhering to the standards and regulations under the Act, and that it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). When there are exceptions, a summary of exceptions will be attached to our <u>Annual Report of Research Facility</u> for University Park, Commonwealth Campuses, Hershey Medical Center and Weis Center for Research along with a brief explanation.

The facility assures that the attending veterinarians have appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

Signature of Institutional Official Title Date Signed

Customer ID and Site Address:

-ID:306

101 Centralized Biological Lab. University Park, PA 16802 County: Centre **Telephone** (814) 865-1495

ID:306

101 Centralized

Telephone

Biological Lab Fleming, PA 16802 County: Centre

**This facility is not located in Fleming, PA. It is located at University Park, as indicated on the previous page.

ID:306

Arf,Caq. & Gro-Mor

Barn

Hershey, PA 17033 County: Dauphin Telephone

(717) 531-8462

ID:306

100 N. Academy Avenue Danville, PA 17822

County: Montour

Telephone

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPRINCED

2. HEADQUAT 23-R-0024, Cust ld 316 include Zii

1 with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE

PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purpose	s. Attach additional
sheets if necessary.)	

FACILITY LOCATIONS (Siles)

Mellon Institute, Room 391

4400 Fifth Avenue

Pittsburgh, PA 15213

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Rats	40	20			
Mice	25	0			

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	ı.
(Chief Executive Officer or Legally Responsible Institutional Official)	

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

12/8/00

(AUG 91)

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PART FLEFFING INTE

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO

FORM APPROVED OMB NO 0574 0035

2. HEADQUAT

include Zi, 23-R-0024, Cust ld 316

1 with USDA

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE

PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

CNBC Primate Physiology Lab

4400 Fifth Avenue

Mellon Institute, Rooms 119 & 125

Pittsburgh, PA 15213

Mellon Institut				irgh, PA 15213 Coessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research.	F. TOTAL NO. OF ANIMAL (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	5		15		20
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
S		 DATE SIGNED

12/8/00

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

ORIGINAL

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1 REGISTRATION NO.

FORM APPROVED OMB NO 0579 0036

2. HEADQUAT

include Zi₁ 23-R-0024, Cust ld 316

1 with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Pittsburgh NMR Center

4400 Fifth Avenue

Mellon Institute, Rooms 142 A-E

Pittsburgh, PA 15213

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthelic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			and the second s		
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals				•	
13. Other Animals					
Rats	75		800		
Mice	1,500		1,250		
ASSURANCE STATEMENTS		<u> </u>			

SURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

12/8/00

APHIS

(AUG 91)

ORIGINAL

See reverse sade for additional information 0180 GOA 45

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

muach additional

2. HEADQUAPTERS DESEARCH EACH ITY (Name and Address include Zij 23-R-0025, Cust ld 325

> PHILADELPHIA COLLEGE/OSTEOPATHIC MED. 4170 CITY AVENUE PHILADELPHIA, PA 19131

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary.)

				<u> </u>	
REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		20	20		40
7. Hamsters					
8. Rabbits		3	8		11
9. Non-human Primates					
10. Sheep					
11. Pigs	1		4		4
12. Other Farm Animals					
13. Other Animals					
Rats		153			153
Mice		674			674
ASSURANCE STATEMENTS	<u> </u>				

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or nell for mese, purposes

FACILITY LOCATIONS (Sites)

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranguilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL			
	(Chief Executive Officer or Legally Responsible Institutional Official)			
				
SIGNATURE OF C.E.O. OF		DA	TE SIGN	1ED
		OCT	23	200
		001	20	200
APHIS FORM 7023	NIGHT OF THE STATE			

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED 14 OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

2. HEADQU/ 227-20027, Cust Id 328

ed with USDA,

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

TEMPLE UNIVERSITY

OLD MEDICAL SCHOOL, MEDICAL RESEARCH BLDG., KRESGE BLDG., PARMACY/ ALLIED

PHILADELPHIA, PA 19140

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Siles)

Site#2: 9th Floor, Medical Research Building

Site#3: Basement, Kresge Building

REPORT OF ANIMALS USED BY C A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs			88		88
5. Cats			68		68
5. Guinea Pigs		253	11		264
7. Hamsters					
8. Rabbits		14	220		234
Non-human Primates					
10. Sheep			18		18
11. Pigs			9		9
12. Other Farm Animals					
13. Other Animals					

1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures.
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(Chief Executive Of	HEADQUARTES RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) shove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO

FORM APPROVED OMB NO 0579-0036

2. HEADQUAPTEDE DECEADON FACILITY (Name and Address as registered with USDA

CEPHALON, INC. 145 BRANDYWINE PARKWAY WEST CHESTER, PA 19380

include Zi_i 23-R-0030, Cust ld 332

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or new ror triese, purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles)

145 Brandywine Parkway West Chester, PA 19380

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, festing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			12		12
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
, ,					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of ammal care and use

_		
	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Legally Responsible Institutional Official)	
	SI	DATE SIGNED
_	A	

UNIT C STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUAR' include Zip (23-R-0032, Cust ld 334

ALBERT EINSTEIN HEALTHCARE NETWORK

KORMAN RESEARCH PAVILION 5501 OLD YORK ROAD

PHILADELPHIA, PA 19141

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Korman Research Pavilion, Central Animal Facility

FACILITY LOCATIONS (Sites)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (COIS. C + D + E)
4. Dogs	1	0	3	0	4
5. Cats	0	0	2	0	2
6. Guinea Pigs	_	-	<u>-</u>		_
7. Hamsters	-	-	_	_	
8. Rabbits	0	0	55	0	55
9. Non-human Primates	_	_	_	-	
10. Sheep	_		-	-	-
11. Pigs	0	0	66	0	66
12. Other Farm Animals	-		-	_	_
13. Other Animals	_	-	_	_	_

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Leertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADO

2. HEADQUAR include Zip (23-R-0032, Cust ld 334

with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ALBERT EINSTEIN HEALTHCARE NETWORK KORMAN RESEARCH PAVILION

5501 OLD YORK ROAD PHILADELPHIA, PA 19141

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

Korman Research Pavilion, Central Animal Facility

FACILITY LOCATIONS (Siles)

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely allected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (COIs. C + D + E)
4. Dogs	1	0	3	0	4
5. Cats	0	0	2	0	2
6. Guinea Pigs	_		_	_	_
7. Hamsters	_		_	_	_
8. Rabbits	0	0	55	0	55
9. Non-human Primates	_	-	_	_	-
10. Sheep			_	_	-
11. Pigs	0	0	66	0	66
12. Other Farm Animals	_	-	-	-	_
13. Other Animals	_	-	-		-

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

11/20/00

AFRIS FUNIVI 7023

Replaces VS FORM 18-23 (OCT 88), which is obsolute

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRAZION 19033

FORM APPROVED
OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USOA.

The Children's Hospital of Philadelphia Joseph Stokes, Jr., Research Institute 3516 Civic Center Boulevard Philadelphia, PA 19104-4318

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

J. REPORTING FACILITY (List all locations where animals were noused or used in sheets if necessary)	actual research, testing, teaching, or experimentation, or neid for these purposes. Attach additional
FACIL	LITY LOCATIONS (Sites)
HEADQUARTERS RESEARCH FACILITY	
REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Wellare Regulations	8 Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	2	0	2
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	2		2
7. Hamsters	0	0	0	0	0
8. Rabbits	0	95	261	0	356
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	62	68	0	130
11. Pigs	0	299	140	0	439
12. Other Farm Animals	0	0	0	0	. 0
Ferrets	0	Ω	11	0	11
13. Other Animals	0	0	0	0	0
Gerbil	0	.0	48	0	48

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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animal care and use		
	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Fortily that the above is true, correct, and complete (7 U.S.C. Section 2143)	
SIC		DATE SIGNED

APAIS FUNIT 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

9130 (n.)4 AN

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0639

OMB NO 0579-0006

ored with USDA.

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary.)

2. HEAD! includ 23-R-0039, Cust Id 462

> MAGAININ PHARMACEUTICALS INC. 5110 CAMPUS DRIVE PLYMOUTH MEETING, PA 19462

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites)

Dept. of Phurmacology (Physiology, Magainan Phurmacodals Inc., 5110 Campus Drive, Plymouth Meeting 12 19462

A.	B. Number of	C Number of		E. Number of animals upon which teaching,	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in feaching, festing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs	Ø				Ø,
5. Cats	Ø				0
6. Guinea Pigs	<i>b</i>				Ø
7. Hamsters	Ø .				Ø
8. Rabbits	Ø				Ø
9. Non-human Primates	4				Ø,
10. Sheep	Þ				Ø
11. Pigs	Ø				Ø
12. Other Farm Animals	Ø				0
13. Other Animals	Ø				Ø

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIF	TCATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chie	f Executive Officer or Legally Responsible Institutional Official)
	A constitute of the first control of the control of

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c). Interagency Report Control No eport is 'equired by law (7 USC 2143). Failure to report according to See reverse side for 0180-DOA-AN res it in an order to cease and desist and to be subject to penalties as provided for in Section 2150. additional information UNITED STATES DEPARTMENT OF AGRICULTURE 1. REGISTRATION NO FORM APPROVED ANIMAL AND PLANT HEALTH INSPECTION SERVICE 3 OMB NO 0579-0036 JAN 1 2 200 2. HEADQUART ith USDA, Cust Id 466 include Zip C 23-R-0041, ANNUAL REPORT OF RESEARCH FACILITY YORK COLLEGE OF PENNSYLVANIA (TYPE OR PRINT) DEPT. OF BIOLOGICAL SCIENCES JAN 1 2 2001 YORK, PA 17405 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) **FACILITY LOCATIONS (Siles)** REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Number of E. Number of animals upon which teaching. C Number of D. Number of animals upon animals being experiments, research, surgery or tests were animals upon which experiments, bred, which teaching, conducted involving accompanying pain or distress **Animals Covered** teaching, research, conditioned, or to the animals and for which the use of appropriate By The Animal research, TOTAL NO surgery, or tests were held for use in anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations experiments, or conducted involving OF ANIMALS teaching, testing, tests were have adversely affected the procedures, results, or accompanying pain or interpretation of the teaching, research. experiments. conducted distress to the animals research, or experiments, surgery, or tests. (An explanation of (Cols. C + D + E) involving no and for which appropriate surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs used Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures

ASSURANCE STATEMENTS

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL	ITUTIONAL OFFICIAL (Type of Punt)	DATE SIGNED

1 REGISTRATION NO.

I ITED STATES DEPARTMENT OF A RICULTURE AL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

-R-0043

FURM APPROVED A OMB NO 0579-0036 V

3d with USDA

2. HEADOU include 23-R-0043, Cust ld 472

> MANOR JUNIOR COLLEGE VETERINARY TECHONOLOGY PROGRAM 700 FOX CHASE ROAD JENKINTOWN, PA 19046

additional information

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Motherhouse Barn

Room 15, Academic Building

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		6			
7. Hamsters		0			
8. Rabbits		6			
9. Non-human Primates		0			
10. Sheep		0			
11. Pigs		0			
12. Other Farm Animals		3_			
Horses					
13. Other Animals					

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- Professionally acceptable standards governing the one, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surriery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Exertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/21/00

U FED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

الأهراء أأحراء

1. REGISTRATION NO. 23-R-0043

2. HEADOU

FORM APPROVED OMB NO 0579-0036

ad with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary.)

include 2 23-R-0043, Cust ld 472

MANOR JUNIOR COLLEGE VETERINARY TECHONOLOGY PROGRAM

700 FOX CHASE ROAD JENKINTOWN, PA 19046

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

Motherhouse Barn
Room 15, Academic Building

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		6			
7. Hamsters	ļ,	-0-			
8. Rabbits		6			<u> </u>
9. Non-human Primates		0			<u> </u>
10. Sheep		0			
11. Pigs		0			
12. Other Farm Animals		3			
Horses					
13. Other Animals					

- 1) Professionally acceptable standards governing the ...ore, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/21/00
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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. <u>23-R-</u>U46

FORM APPROVED OMB NO 0579-0036

2. HEADOUA 23-R-0046, Cust Id 347

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ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

BUCKNELL UNIVERSITY DEPT. OF BIOLOGY/PSYCHOLOGY LEWISBURG, PA 17837

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes	Attach additional
sheets if necessary)	

FACILITY LOCATIONS (Sites)

Psychology Department

B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-refleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL (Cols. C + D + E)
56	10	118	0	128
0	24	0	0	24
	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. See an experiments, research, or surgery but not yet used for such purposes. The experiments or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes. Animals bond which teaching, research, experiments, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used The procedure of the animals and the reasons such drugs were on time pretation of the procedures producing pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing of the procedures producing pain or distress to the animals and to research, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and to reasons such drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and to respect to the animals and to respect the animals and to respect to the animals and to respect the animals and to respect the animals and to respect to the

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579 1036

2. HEADQUARTEF

include Zip Coc 23-R-0049, Cust ld 502

denne on consistered with USDA

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

WESTMORELAND TESTING AND RESEARCH, INC. P.O. BOX 291

SCOTTDALE, PA 15683

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Account additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

A	B. Number of	C Number of	D. Number of ammals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		346			346
7. Hamsters					
8. Rabbits		38			38
9. Non-human Primates					
10. Sheep					
11. Pias					
12. Öther Farm Animāls					
13. Other Animals				,	
					<u> </u>

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anistatic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

California University Of Pa Graduate Studies & Research

1. CERTIFICATE NUMBER: 23-R-0052

CUSTOMER NUMBER: 348

250 California Avenue California, PA 15419

Telephone: (412) -938-4187

FORM APPROVED OMB NO. 0579-0036

GNED 0

DEC 14 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip C 23-R-0053, Cust ld 539

DAD'S PRODUCTS COMPANY, INC. P.O. BOX 451-D MEADVILLE, PA 16335

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

DAD'S Creexside Nutrition Center Mill St. Meadville, PA 16335

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	' (Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs		24			24
5. Cats		60	·		60
6. Guinea Pigs			1,1		
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
to the transfer of the contract of the contrac

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 23-R-0055

FORM APPROVED OM6 NO 6579-0036

U SU COA AN

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2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

23-R-0055, Cust Id 340

WISTAR INSTITUTE, THE 3601 SPRUCE STREET PHILADELPHIA, PA 19104

(),	25	2000
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3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) The Wistar Institute Animal Facility

FACILITY LOCATIONS (Sites)

THE WISTAR INSTITUTE

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	15	0	0	15
7. Hamsters	0	0	0	0	0
8. Rabbits	0	50	0	0	50
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

- (CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
	Learnly that the above is true, correct, and complete (7 U.S.C. Section 2143)

i certify that the above is in	ie, correct, and	complete (7 U.S.C.	Section 214

NAME & TITLE OF CEO. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHI

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Dec-08-00 03:14P Pittburgh Zoo

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This report is equiled by low 17 USC 2143. Failure to report according to the organisms can tends in his week in cases and desics and to be subject to perafties as provided for in Section 3:50

Additional intermediation

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UNITED STATES DEPARTMENT OF ACHOULTURE

AMMAL AND PLANT HEALTH MEDICTION SERVICE

T. REGISTRATION NO

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

23 - R -0056, C 26 COMB NO 0579-0038

1. NEADQUARTERS RESEARCH FACILITY (WALLES AND ADDITION AS JOSPHIE OF THE USDA Pittsburgh_Zoo + Aquarium one Wild Place Pgn, PA 15206

dige come in actual reception (optiming, teaching, or experimentation, by hold for these purposes. All ach back light 3. REPORTING PACKITY II AT AN INCLUDING WHETE PROPER WORK NO Personal instantable

FACILITY LOCATIONS (S-NY)

Animahi Curored By The animal Wellare Regulations	B Mumber of animals being bross, conditional or hald far use in teaching, letting, appearance; ith depth, or burgery but had yet used for such gardpotes.	C humbor as primally woon which is defining, races is th, as parishants or lists were one dustries invusiving no pain, custriess, or ist of paint religious drugs.	D humber (II biranuls upou which experiments, which experiments, surgery, or legals west pointed annulus of control of the con	E. Human of shemals upon which teaching, experiments, research, surgery or teach were authorized accompanying pain or mistiess. In the animals and for which the year of uponogration methods, enabled to remarking strups which have schematch like an interpretation of the teaching, resource, the members of the teaching, resource, the proprietation of the teaching and the series of the proprietation of the procedure of the procedur	TOTAL NO OF AMMAL,
4. Dogs	Ü	Ô	6	0	0
5. Caus	0	0		Ð	C
6. Guinea Pigs	0	0	0	0	()
7. Hameters	0	\circ	Ö	ව	C
8. Rabbin		Ċ	Ü	Ö	0
9. Non-human Primates	0	0	Ö	0	C)
10. Sheep	0	0	0	O	0
II. Pios	0	0	Ó		<i>Ċ</i>
12. Other Ferm Animals	0	\circ	U	0	O)
				0	
12. Other Animals	0	Ü	C	Q	0

- () Prolegationally enorgations are not only the circle, registered and spanishing approximate use of anotherist, and general and representations of the circle and tolored partial research, readerly, recting, design, or experimental in more relatived by the research specific.
- Fil Each promised imagingation has considered premiutives to pointly procedures
- d) This Lability is adderly to the stundords bit regolarizing water the Act, and it has expensive true expensive the storidates and regulations be specified and expensive by the perception and approved by the institutional animal Core and Use Commutae (InCOC). A summary as all such amount to established to this archael report to adminishing the IACOC opprised exceptions, this describes included a line appropriate to the specific and recognised, this describes included a line appropriate to the specific and recognised.
- 4). The attempting visioniturior for their resourch facility has appropriate withoutly to whater the previous of adequate extinuinary transfer and to over see the antequacy of attempting of a stronger of the attempting of their resource for SON DIE BYELL IERANY

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) (Certify that the above is true critical and complete (FUS.C. Section 7143)						
SIGNATURE OF C.E.O. OR WATITUTIONAL DEFICIAL	MARK & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED				
		BDec. Zew				

(AUG 91)

(Mapisone VS FORM 18-23 (OCT 48), which is absolute t

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, tea

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO. 23-R-0058

OMB NC 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip C

23-R-0058, Cust Id 351

INSTITUTE FOR CANCER RESEARCH FOX CHASE CANCER CENTER 7701 BURHOLME AVE. PHILADELPHIA, PA 19111

additional

1. je

FACILITY LOCATIONS (Sites)

11

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	-0-	-0-	-0-	-0-	-0-
5. Cats	-0-	-0-	-0-	-0-	-0-
6. Guinea Pigs	-0-	-0-	-0-	-0-	-0-
7. Hamsters	-0-	-0-	-0-	-0-	-0-
8. Rabbits	-0-	27	-0-	-0-	27
9. Non-human Primates	-0-	-0-	-0-	-0-	-0-
10. Sheep	-0-	-0-	- 0-	-0-	-0-
11. Pigs	-0-	-0-	-0-	-0-	-0-
12. Other Farm Animals					
13. Other Animals					
woodchucks	-0-	-0-	21	-0-	21

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Lectify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
42	DATE SIGNED 10/6/00
	1

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolute.)

CBD

This report is required by law (7 USC 2143). Fallure to report excerding to the regulations

See attached form for additional information

= 11/1 Interagency Report Control Ne

NO.FET

FORM APPROVED OMB NO. 0578-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Drug Research Laboratories, Inc.

1. CERTIFICATE NUMBER: 23-R-0066

CUSTOMER NUMBER: 750

P-0-B0X-304 Buckingham, PA 18942 9 CORNFIELD LANE

Telephone: (215)-794-5464 NT 08889 908-236-7339

.... 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for those purposes. Attach additional sheets if necessary)

2023 RIDGE RD. PERKASIE FACILITY LOCATIONS (Sites) - See Atached Listing PA 18944

5. Cats	A. Animala Covered By The Animal Weffere Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, rosearch, or aurgery but not ye	C. Number of enimals upon which teaching, research, or tests were conducted involving na pain, distress, or use of pain, relieving drugs.	D. Number of enimals upon which experiments, toeching, research, surgery, or leets were conducted involving ecompanying pain or distress to the animals and for which appropriate enesthelic, a	E. Number of animals upon which teaching. experiments, research, surgery or team were conducted involving accompanying pain or discress to the animals and for which the use of appropriate anesthetic, analgestic, or tranquilizing drugs would have advarsely affected the procedures, results, or interpretation of the reaching, research, experiments, aurgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
5. Cats	4. Dogs	<u>o</u>	0	0	0	0
7 Hamsters 0 0 0 0 0 6. Rabbits 0 0 0 0 0 9. Non-human Primate 0 0 0 0 0 10. Sheep 11. Pigs 12. Other Farm Animals 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5. Cats			0	0	0
8. Rabbits	6 Guines Pigs	Q		0	0	0
9. Non-human Primate	7 Hamsters	U	0		<i>O</i>	0
10. Sheep	8. Rabbits	<u> 0</u>	<i>D</i>		<u> </u>	0
1. Pigs D O O O O O O O O O O O O O O O O O O	9. Non-human Primate	0	2		L @	0
1. Pigs	0. Sheep	α	0	O		()
	1. Pigs		0		0	<u>Z</u>)
3. Other Animals O O O	2. Other Farm Animals	Ω	0	0	0	0
	3. Other Animals	0	0	O	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable attendands governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summery includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarien for this research facility has appropriate authority to ensure the provision of adaquate veterinary care and to oversee the adequacy of other espects of animal care and

CERTIFICATION BY HEADQUART	TERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legal)	y Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (T) po or Print

DATE SIGNED

12-8-00

APHIS FORM 7023

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsciets.

Interagency Report Control No./5.7.0180-DOA-AN

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USD include Zir.

" 23-R-0067, Cust ld 759

23-R-0067

JOHNSON TECHNICAL INSTITUTE 3427 N. MAIN AVENUE SCRANTON, PA 18508

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Johnson Technical Institute

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, to experimentation, or new for mess, purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Veterinary Science Center REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching. B. Number of C Number of D. Number of animals upon animals being animals upon experiments, research, surgery or tests were which experiments, conducted involving accompanying pain or distress **Animals Covered** bred. which teaching, teaching, research, conditioned, or to the animals and for which the use of appropriate TOTAL NO By The Animal research. surgery, or tests were held for use in experiments, or anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS Welfare Regulations conducted involving have adversely affected the procedures, results, or teaching, testing tests were accompanying pain or interpretation of the teaching, research, experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of involving no (Cols. C + D + E) research or and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or yet used for such use of painanimals and the reasons such drugs were not used tranquilizing drugs were must be attached to this report). purposes relieving drugs. used 2 4. Dogs 0 _ 5. Cats 12 Guinea Pigs 0 Hamsters Rabbits 6 0 Non-human Primates 0 10. Sheep 0 11. Pigs 12. Other Farm Animals 13. Other Animals Ω **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

10/3/00

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 23-R-0068

FORM APPROVED

OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Co

23-R-0068, Cust Id 344

SAINT VINCENT COLLEGE 300 FRASER PURCHASE RD. LATROBE, PA 15650

NOV -7 2000

additional

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teau. sheets if necessary)

FACILITY LOCATIONS (Sites)

Life Science Research Lab

Saint Vincent College

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					-
5. Cats					ļ
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			\		
9. Non-human Primates			M		
10. Sheep		_			
11. Pigs		\	\cup		
12. Other Farm Animals				·	
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

AL OFFICIAL (Type or Print)

DATE SIGNED

11/2/00

Interagency Report Control (C)

FORM APPROVED

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

OCT 1 6 2000

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Cr

23-R-0069, Cust ld 345

1. REGISTRATION NO.

PENNSYLVANIA COLLEGE OF PODIATRIC MED EIGHTH & RACE STREETS

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, lea

additional

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ABINGTON, PA 19107

or under merged REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Affach additional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching. Number of Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments. conducted involving accompanying pain or distress to the animals and for which the use of appropriate Animals Covered bred, which teaching. teaching, research, By The Animal conditioned, or research, TOTAL NO surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would held for use in Welfare Regulations experiments, or OF ANIMALS conducted involving teaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or interpretation of the teaching, research, experiments. conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no and for which appropriate surgery but not pain, distress, or the procedures producing pain or distress in these animals and the reasons such drugs were not used anesthetic, analgesic, or vet used for such use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs. used 0 \mathcal{O} Dogs 0 0 Cats 0 Guinea Pigs \circ Hamsters O 8 Rabbits Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

FACILITY LOCATIONS (Sites)

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	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Certify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
SI		DATE SIGNED

CEDAR CREST & 1-78 ALLENTOWN, PA 18105

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0072 FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, 23-R-0072, Cust ld 28

ANNUAL REPORT OF RESEARCH FACILITY LEHIGH VALLEY HOSPITAL ADVANCED CLINICAL TECHNOLOGIES

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed in actual research, testing, te...

additional

FACILITY LOCATIONS (Sites)

ADVANCED CLINICAL TECHNOLOGIES DEPARTMENT,

(TYPE OR PRINT)

2ND FLOOR, GENERAL SERVICES BUILDING (GSB), CC&I-7

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
I. Dogs					
5. Cats					
5. Guinea Pigs					
7. Hamsters					
3. Rabbits					
Non-human Primates					
10. Sheep					<u></u>
II. Pigs	0	0	16	0	16
12. Other Farm Animals					
3. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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ominar care and use		
	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Legrify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATU	pe or Print)	DATE SIGNED 11/30/00
ADDIC		

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See reverse side for additional information Interagency Report Control No 0180-DOA-AN Opr

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

include Zir

FACILITY LOCATIONS (Sites)

FORM APPROVED

OMB NO. 0579-0036 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

29 m ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23-R-0075, Cust Id 356

MEDIAN SCHOOL OF ALLIED HEALTH CAREERS 125 SEVENTH STREET PITTSBURGH, PA 15222

ach additional

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing sheets if necessary)

REPORT OF ANIMALS USED BY OF	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	10	33	0	33
5. Cats	0	8	12	0	20
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	_				
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals	-	•			
13. Other Animals					
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Lectify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Punt)	DATE SIGNED			
		11/27/00			

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testin.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

23-R-0078, Cust ld 357

HARCUM COLLEGE VETERINARY SERVICES BUILDING 750 MONTGOMERY AVENUE

BRYN MAWR, PA 19010

(tach additional

FACILITY LOCATIONS (Sites)

sheets if necessary.)

	<u>B</u> 1	uilding			
REPORT OF ANIMALS USED BY OF	UNDER CONTROL OF	RESEARCH PACILITY	! (Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cois. C + D + E)
4. Dogs	0	0	6	0	6
5. Cats	9	0	8	0	8
6. Guinea Pigs	0	11	0	0	11
7. Hamsters	0	13	0	0	13
8. Rabbits	0	0	Ч	0	4
9. Non-human Primates	0	o	0	0	0
10. Sheep	0	0	0	0	ō
11. Pigs	0	0	0	0	0
12. Other Farm Animals		_	_		
13. Other Animals Fish	0	1	D	0	1
Nat	0	20	0	0	20
(nextail	0	6	0	0	3+6
Mtcy	ō	31	D	0	31

Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected

The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

> CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

ASSURANCE STATEMENTS

Interagency Report Control No 0180-DOA-AN

1. REGISTRATION NO. FORM APPROVED.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

23-R-0088

2. HEADQUARTERS RESEARCH FACILITY (Name and Address: as registered

омв по 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 100 2 8 2000

23-R-0088, Cust ld 350

MONELL CHEMICAL SENSES CENTER 3500 MARKET STREET PHILADELPHIA, PA 19104

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

additional

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teach sheets it necessary)

FOURTH Floor

N/A

N/A

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. B. Number of animals being animals being animals upon which experiments, respertments, respectively. Support of the experiments of the experi

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach aduditional sheets if necessary or use APHIS FORM 7023A)							
REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne				
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)		
4. Dogs	N/A	N/A	N/A	N/A	N/A		
5. Cats	N/A	N/A	N/A	N/A	N/A		
6. Guinea Pigs	0	12	0	0	12		
7. Hamsters	N/A	N/A	N/A	N/A	N/A		
8. Rabbits	N/A	N/A	N/A	N/A	N/A		
9. Non-human Primates	N/A	N/A	N/A	N/A	N/A		
10. Sheep	N/A	N/A	N/A	N/A	N/A		
11. Pigs	N/A	N/A	N/A	N/A	N/A		
12. Other Farm Animals	N/A	N/A	N/A	N/A	N/A		
13. Other Animals							
Meadow Voles	16	0	0	0	0		
Pocket Gophers	3	0	0	0	0		
Prairie Voles	0	64	0	0	64		
ASSURANCE STATEMENTS							

1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA (Chief Executive Officer or Legally Responsible Institutional Official)		
SIGNATUR		ype or Print)	DATE SIGNED
			1(/21/00

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

23 - R - 0088

2. HEADQUARTERS RESEARCH FACILITY (Namiu and Addinss, as registered with USDA include Zip Code)

Monell Chemical Senses Center 3500 Market Street Philadelphia, PA 19104-3308

REPO	IRT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	lattach adultional sheets if ne	cosser, or use this form t	_
4	Aumuls Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in reaching, festing, experiments, research, for surgery but mill	C Nymbor of animals upon which teaching, research, experiments, to tests were conducted involving no pain, distress, or	D Number of animals liped which experiments, teaching, repearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate	E. Number of ahrmals right which reaching, upperments, resourch, surgery or losts were conducted involving accompanying pain or distress to the america and for which the use of appropriate anosthetic, analysis, in conquinting drugs would have affectedly effected the procedures, results, or interpretation of the bearing, research experiments, singlery, or tests. (An experiment of the procedures instituting pain or distress in these	FOTAL NO OF ANIMALS
}	(D2) pA 2500182)	Act fired the such britished	relieving flugs	anesthetic, analgesic, or tranquitizing drugs were used	emilials end the reasons such drove were not used must be effected to this raped)	
1	N/A					
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SSU	RANCE STATEMENTS					

- 1] Professionally acceptable standards governing the core, treatment, and use of animals, including approximate use of aniesthetic analysis and transplacing drugs prior to, during and following actual research, teaching, teating, surgery, or experimentalish were followed by this research facility.
- 2) Each principal investigator has considered attenuatives to painful procedures
- 3) This facility is adhering to the standards and registropis under the ACL and if has required that exceptions to the standards and injustions to specified and explained by the principal investigator and approved by the institutional Animal Case and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to intentifying the IACUC approved exceptions, this summary includes a final explanation of the exceptions, as well as the species and number of animals affected.
- 4) The amending veterorangic for this research lightly has appropriate authority to ensure the provision of adequate veterinary care and in oversion the allegrandy of other aspects of adequate veterinary care and in oversion the allegrandy of other aspects of adequate veterinary care and in oversion the allegrandy of other aspects of adequate veterinary care and in oversion the allegrandy of other aspects of adequate veterinary care and in oversion to other aspects of adequate veterinary care and in oversion to other aspects of adequate veterinary care and in oversion the allegrandy of other aspects of adequate veterinary care and in oversion to other aspects of adequate veterinary care and in oversion to other aspects of adequate veterinary care and in oversion to other aspects of adequate veterinary care and in oversion to other aspects of adequate veterinary care and in oversion to other aspects of adequate veterinary care and other aspects of adequate veterinary care and other aspects of adequate veterinary care and adequate veterinary care and other aspects of adequate veterinary care and other aspects o

		CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	
	SIGI	L (T. no or Funti	DATE SIGNED
			11/21/00

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

23-R-0089, Cust Id 360

COCALICO BIOLOGICALS, INC. 449 STEVENS ROAD P.O. BOX 265

REAMSTOWN, PA 17567 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing,

tach additional

All redactions on this page are pursuant to (b)(6) & (b)(7)(

sheets if necessary)

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

FACILITY LOCATIONS (Sites)

PA 17|517 WHITESELL RADCLIFFE FARM DENVER,

GRAYBILL'S FARM STEVENS, PA 17578

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A) '	
Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs	-0-	-0-	-0-	-0-	-0-
5. Cats	-0-	-0-	-0-	-0-	-0-
6. Guinea Pigs	11	128	102	-0-	230
7. Hamsters	-0-	-0-	-0-	-0-	-0-
8. Rabbits	160	6,601	1,614	-0-	B,215
9. Non-human Primates	-0-	-0-	-0-	-0-	-0-
10. Sheep	7	-0-	-0-	-0-	-0-
11. Pigs HORSES	-0-	-0-	-0-	-0-	-0-
HORSES 12. Other Farm Animals	5	4	-0-	-0-	4
GOATS	8	66	9	-0-	75
13. Other Animals					
					1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNA		DATE SIGNED
		11/29/0

 $_{\rm JY}$ law (7 USC 2143). Failure to report according to the regulations can se and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 2 4 2000

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

1 with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUA' include Zi, 23-R-0090, Cust ld 361

> MAGEE-WOMENS HOSPITAL 300 HALKET STREET PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Magee-Womens Research Institute

204 Craft Avenue

Pittsburgh, PA 15213

REPORT OF ANIMALS LISED BY	OR HINDER CONTROL OF	F RESEARCH FACILITY	(Attach adulitional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO OF ANIMALS (Cois. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
_11. Pigs			9		9
12. Other Farm Animals					
13. Other Animals					
Ferrats			22		22
Rats	187		700		700
Mice	131		500		500
ASSURANCE STATEMENTS					<u> </u>

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/17/00

gh

APHI

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-003

2. HEADQUARTERS RESEARCH FACILITY (Name All redactions on this page are pursuant to (b)(6) & (b)(7)(c). include Zip Code)

ISDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23-R-0091, Cust ld 362

CHILDREN'S HOSPITAL OF PITTSBURGH 3705 FIFTH AVENUE PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching sheets if necessary.)

_____ or new for these purposes. Attach additional

FACILITY LOCATIONS (Sites)

Rangos Research Center

9th Floor Animal Facility

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments,	C Number of animals upon which feaching, research, experiments, or fests were conducted	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO OF ANIMALS
	research, or surgery but not yet used for such purposes.	involving no pain, distress, or use of pain- relieving drugs.	distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	(Cols. C + D + E)
4. Dogs	N/A	N/A	2	N/A	2
5. Cats	N/A	N/A	N/A	N/A	N/A
6. Guinea Pigs	N/A	N/A	25	N/A	25
7. Hamsters	N/A	N/A	N/A	N/A	N/A_
8. Rabbits	N/A	N/A	229	N/A	229
9. Non-human Primates	N/A	N/A	12	N/A	12
10. Sheep	N/A	N/A	N/A	N/A	N/A
11. Pigs	N/A	N/A	10	N/A	10
12. Other Farm Animals	N/A	N/A	N/A	N/A	
13. Other Animals					
Chinchillas	N/A	N/A	325	N/A	325
Gerbils	N/A	N/A	30	N/A	30

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. 1)
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTES RESEARCH (Chief Executive Officer or Legally Responsible Ir		
SIGN		. (Type or Print)	DATE SIGNED

1. REGISTRATION NO.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for

Interagency Report Control No 0180-DOA-AN

FORM APPROVED

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE additional information.

""--- and Address as registered with USDA 2. HEADQUART include Zip C 23-R-0098, Cust Id 688

INDIANA UNIVERSITY OF PENNSYLVANIA

305 WEYANDT HALL INDIANA, PA 15705

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REVISION OF DECEMBER 1, 2000

Locations where primals were howed or used in actual research, resting, teaching, or experimentation, or neid for these perpendicular 3. REPORTING FACILITY

a additional

FACILITY LOCATIONS (Siles)

Animals Covered By The Animal Wellare Regulations	II. Number of animals boing tired, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of antimals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of authors upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgosic, or tranquitizing drups were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompunying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely allocted the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL: (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamslers	0	0	0	0	0
8. Rabbils	0	6	0	0	66
9. Non-human Primales	0	0	0	. 0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	00	0	
12. Other Farm Animals	0	O	0	0	0
13. Other Animals	0	0	Ò	0	0
Wild Rodents	0	39	0	0	39
Wild Rodents	0	1230	0	0	1230

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversed the adequacy of other aspects of

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) s, correct, and complete (2-USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Pinil)	DATE SIGNED
		11-27-00

APHIS F

Interagency Report Control No 0180-DOA-AN

NITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

23-R-0100 2. HEADQUARTERS RESEARCH EACH TO include Zir

OMB NO 0579-0036

1 with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23-R-0100, Cust ld 354

PENNSYLVANIA COLLEGE OF OPTOMETRY 8360 OLD YORK ROAD

ELKINS PARK, PA 19027

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, to experimentation, or held for these purposes. Attach additional sheets if necessary.) COMPARATIVE MEDICINE CENTER

FACILITY LOCATIONS (Sites)

COMPARATIVE MEDICINE CENTER

Α.	B. Number of	C Number of	(Attach adiditional sheets if ne	E. Number of animals upon which teaching,	1 -
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	winner of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs	na	na	na	na	0
5. Cats	na	na	na	na	0
6. Guinea Pigs	pa	na	na	na	0
7. Hamsters	na	na	na	na	0
8. Rabbits	8	na	9	na	9
9. Non-human Primates	na	na	na	na	0
10. Sheep	na	na	na	na	0
11. Pigs	na	na	na	na	0
12. Other Farm Animals	na	na	na	na	0
13. Other Animals	na	na	na	па	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending vetermarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

C	ERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
	I would be at the attention for the control of the

DATE SIGNED 09/20/00

SIG

Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: _	23-R-0100	
2. Number <u>na</u>		of animals used in this study.
3. Species (common name)_	na	of animals used in this study.
4. Explain the procedure p	producing pain a	and/or distress.
na		
relieved. State methods or relief would interfere with t	means used to d	and/or distress could not be letermine that pain and/or distres Federally mandated testing, see
relieved. State methods or relief would interfere with t	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below)	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below)	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below)	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below) na 6. What, if any, federal regards.	means used to ditest results. (For	letermine that pain and/or distres

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip

23-R-0103, Cust ld 365

VILLANOVA UNIVERSITY 800 LANCASTER AVE. VILLANOVA, PA 19085

REPORTING FACILITY	(List all locations	where animals	were housed or	actual research,	testing
sheets if necessary)					

ch additional

FACILITY LOCATIONS (Siles)

Biology Department, Rm. 016

A.	B. Number of			cessary or use APHIS FORM 7023A) '	,
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					NA
5. Cats					NA
6. Guinea Pigs					NA
7. Hamsters					NA
8. Rabbits					NA
9. Non-human Primates			•		NA
10. Sheep					NA
11. Pigs					NA
12. Other Farm Animals	·				NA NA
13. Other Animals					NA
]

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered afternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Legitify that the above is true correct, and complete (7.115.C. Coston 2142)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Interagency Report Control No.

FORM APPROVED

OMB NO. 0579-0036

ed with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQ 55-R-0108, Cust ld 815 include

1. REGISTRATION NO.

RAO ENTERPRISES INC. 800-12 CAPITOLA DR

: Integrated Laboratory Systems (see attached name change)

PO BOX 13501 RESEARCH TRIANGLE PA, NC 27709

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

800-12 Capitola Drive, Durham, NC 27709

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					0
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

er Executive Officer or Legally Responsible Institutional Officia

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

11-29-00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

منبي م ال

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTED RESEARCH FACILITY (Name and Address, as registered with USDA include Zip 1 23-R-0111, Cust Id 367

LOCK HAVEN UNIVERSITY PSYCHOLOGY DEPARTMENT 308 ROBINSON HALL

LOCK HAVEN, PA 17745

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, or experimentation, or used in actual research, testing, teaching, teaching, or used in actual research, testing, teaching, teac

h additional

FACILITY LOCATIONS (Sites)

Psychology Department Robinson 309

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	5	3	0	0	3
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	PAPA PAPA				
RATS	10	0	6	0	6
<u></u>				<i>P</i> 11	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Legrify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME &

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

12/1/00

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23-R-0114, Cust Id 358

JACKSON IMMUNORESEARCH LABS, INC.

2. HEADQUARTEDS DESEABOH FACILITY (Name and Address, as registered with USDA

872 W. BALTIMORE PIKE WEST GROVE, PA 19390

P.O. BOX 9

DEC - 5 - 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, leaching, or experimentation, or new or indeed in sheets if necessary)

....uh additional

FACILITY LOCATIONS (Sites)

Jackson ImmunoResearch Labs, Inc.

872 West Baltimore Pike

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	N/A	N/A	N/A	N/A	N/A
5. Cats	N/A	N/A	N/A	N/A	N/A
6. Guinea Pigs	N/A	N/A	N/A	N/A	N/A
7. Hamsters	N/A	N/A	N/A	N/A	N/A
8. Rabbits	N/A	N/A	N/A	N/A	N/A
9. Non-human Primates	N/A	N/A	N/A	N/A	N/A
10. Sheep	N/A	N/A	N/A	N/A	N/A
11. Pigs	N/A	N/A	N/A	N/A	N/A
12. Other Farm Animals					
Goats	0	55	1	0	56
13. Other Animals	N/A	N/A	N/A	N/A	N/A

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11-30-00

: در:

See reverse side for additional information.

23-R-0115, Cust Id 359

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

include Zip Code)

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

OMB NO 0579-0036 2. HEADQUARTERS RECEADON EACH ITY (Name and Address, as registered with USDA

All redactions on this page are pursuant to (b)(6) & (b)(7)(c

HAMOT MEDICAL CENTER NOV - 7 2000 201 STATE ST.

ERIE, PA 16550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or time to time to time.	Snai
sheets if necessary)	

.

FACIL	ITY I	OCAT	IONS	(Sites)

Hamot Medical Center

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs					
5. Cats			4		4
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Rattus (exempt)			8		8

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of ammal care and use

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY (Chief Executive Officer or Legally Responsible Institutional	OFFICIAL Official)	
SIGN		CIAL (Type or Print)	DATE SIGNED

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 23-R-0122 FORM APPROVED OMB NO 0579-0036)/

ነ USDA

2. HEADQUARTERS RESEARCH FACILITY (Name of include Zip Coc

23-R-0122, Cust ld 369

LAMPIRE BIOLOGICAL LABORATORIES, INC.

P.O. BOX 270

PIPERSVILLE, PA 18947

sheets if necessary.)

FACILITY LOCATIONS (Sites)

3599 Farm School Rd., Ottsville, PA

944 Clear Ridge Rd Everett

944 Clear Ridge				cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	25	0	0	25
7. Hamsters	0	5	0	0	0
8. Rabbits	0	1349	23	0	1372
9. Non-human Primates	0	0	0	0	0
10. Sheep	43	190	6	0	196
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
Donkeys	0	13	0	0	13
13. Other Animals					
Goats	34	329	0	0	329
ASSURANCE STATEMENTS	1				

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTE	S RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally)	Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

11/20/00

SIGNA

Interagency Report Comyot No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

rith USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUAR include Zip (23-R-0124, Cust ld 370

WILSON COLLEGE 1015 PHILADELPHLIA, AVE CHAMBERSBURG, PA 17201 10-4 10-4

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

The Helen M. Beach 24 Veternary Medical Center

Veterinary Medical Technology Large Harmed Facility

REPORT OF ANIMALS USED BY O		RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL (COIS. C + D + E)
4. Dogs	0	0	72	٥	72
5. Cats	٥	O	52	Ö	52
6. Guinea Pigs	0	3	٥	0	3
7. Hamsters	0	Ч	0	0	н
8. Rabbits	0	3	0	0	3
9. Non-human Primates	0	0	0	D	٥
10. Sheep	0	9	0	0	٩
11. Pigs	0	10	Ō	0	10
12. Other Farm Animals	0	8	٥	D	8
13. Other Animals	O	& H	0	٥	Ч
(gerbils)		Marjer			
ASSURANCE STATEMENTS					

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICE	IAl
(Chief Executive Officer or Legally Responsible Institutional Official)	į

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

28 200

1. REGISTRATION NO. - R-126

FORM APPROVED OMB NO 0579-0036

nd with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQU. include Zi 23-R-0126, Cust ld 371

> SUMMIT RIDGE BIOSYSTEMS, INC. RD 1 - BOX 131 SUSQUEHANNA, PA 18847

3. REPORTING FACILITY (List all sheets if necessary)	tocations where animals	were housed or used. K. UMC	in actual nesearch, testung, teac W.M.O.W.M.	ching, or experimentation, or held for these purposes. Atta	ch additional
(1	FAC	CILITY LOCATIONS (Sites)		
	,				
<u> </u>			f (Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs		996	70		1066
5. Cats		299	J		300
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			<u> </u>		
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Lectify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIA

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL COMP. AS DOM

DATE SIGNED

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT UP AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE UNITED STATES DEPARTMENT OF AGRICULTURE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address -i----ed with USDA include Z

23-R-0128, Cust ld 364

DELMONT LABORATORIES, INC. 715 HARVARD AVENUE

P.O. BOX 269

SWARTHMORE, PA 19081

commentation, or neighbor these purposes. Attach additional 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, sheets if necessary.)

FACILITY LOCATIONS (Siles)

715 Harvard Awenue

DA 10081 Crienthmone

	e, PA 19081			ADWO 500M 2000A)	
Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of ariimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	N/A	N/A	N/A	N/A	
5. Cats	ti "	11	· · ·	11	
6. Guinea Pigs	11	11	11	"	
7. Hamsters	11	11	11	11	
8. Rabbits	11	11	11	"	
Non-human Primates	11	£1	11	II.	
10. Sheep	"	71	**	"	
11. Pigs	11	11	и	11	
12. Other Farm Animals	"	"	11	IT	
13. Other Animals					
Mice	72				72
ASSURANCE STATEMENTS	<u> </u>				<u> </u>

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	۱.
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

10/6/00

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

2. HEADQUA

FORM APPROVED

OMB NO 0579-0036

1 with USDA

UNIVERSITY OF SCRANTON 800 LINDEN STREET SCRANTON, PA 18510

include Zit 23-R-0133, Cust ld 374

S DEC

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Loyola Hall Animal Facilities

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAI (Cols. C D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters	0	0	94	0	94
8. Rabbits		<u></u>			0
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0
		ļ			

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Learner to the text of the common terms are sent to the contract of the contra

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include 7

23-R-0134, Cust ld 375

ROCKLAND, INC. PO BOX 326

GILBERTSVILLE, PA 19525

0

DEC - 5 2000 WEW

tach additional

45

3.	REPORTING FACILITY	(List all locations where animals were housed or used in actual i	esearch, restin
	sheets if necessary.)		

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	l (Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying uain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0 DEC - 5 (4.0)	0
7. Hamsters	0	0	0	0	0
8. Rabbits	40	483	292	0	775
9. Non-human Primates	0	0	0	0	0
10. Sheep	6	8	0	0	8
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
Donk ey	0	1	0	0	1
13. Other Animals					

FACILITY LOCATIONS (Sites)

ASSURANCE STATEMENTS

Goat

1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

1

2). Each principal investigator has considered alternatives to painful procedures

18

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive C	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) a above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/30/00

44

Interagency Report Control b 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary)

2. HEADQUAF include Zip 23-R-0135, Cust ld 376

> DELAWARE VALLEY COLLEGE OF SCI. & AGR. 700 E. BUTLER AVE. DOYLESTOWN, PA 18901

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites)

Ground level of Allman Bldg.

Address as in item #2

Ground level of Mandell Bldg.

Address as in item #2

	OR UNDER CONTROL OF			cessary or use APHIS FORM 7023A) '	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	4	4	0	0	4
5. Cats					
6. Guinea Pigs	27 82	27	0	0	27
7. Hamsters	82	82	0	0	82
8. Rabbits	42	42	0	0	42
9. Non-human Primates					
10. Sheep		,			
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils	170	170	0	0	170
ASSURANCE STATEMENTS					

Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, 1) and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Located that the above is true portest, and properly (2.110.0. Control 2142)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

20 Oct 00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUAP

include Zip 22 P 0127 Cust Id 9206

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

23-R-0137, Cust ld 8206

CENTOCOR, INC. 200 GREAT VALLEY PARKWAY MALVERN, PA 19355

3. REPORTING FACILITY (List all I sheets if necessary)	ocations where animals	were housed or used i	n actual research, testing, leac	hing, or experimentation, or held for these purposes. Artis	ch additional
		FAC	CILITY LOCATIONS (Sites)		
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	RESEARCH FACILITY C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Office and the control of the contro	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the feaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs5. Cats					
6. Guinea Pigs					
7. Hamsters 8. Rabbits					
9. Non-human Primates10. Sheep					
11. Pigs12. Other Farm Animals					
TE. OHIO I GIII AHHIGIS					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

ASSURANCE STATEMENTS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0139

FORM APPROVED OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQU/ 23-R-0139, Cust ld 368 include Zi.

WESTERN P A HOSPITAL FOUNDATION, THE **4818 LIBERTY AVENUE** PITTSBURGH, PA 15224

MON 9 SOW

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes.	Attach additional
sheets if necessary)	

FACILITY LOCATIONS (Sites)

The Western Pennsylvania Hospital Foundation

Research Institute

REPORT OF ANIMALS USED BY C	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.) *	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs					
5. Cats			.,		
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs			22		22
12. Other Farm Animals				·	
13. Other Animals					
					1

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, 1) and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

CERTIFICATION BY HEADQUA	RTES RESEARCH	FACILITY	OFFICIAL
(Chief Executive Officer or Les	gally Responsible In	nstitutional (Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED

6/25/0

FORM APPROVED OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE FOR

DEC 1 0 2

1. REGISTRATION NO.

2. HEADQUARTY 23-R-0141, Cust ld 373

'h USDA

ANNUAL REPORT OF RESEARCH FACULTY
(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

DUTCH HILL RD. CANADENSIS, PA 18325

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Sites)

ONLY ONE- DUTCH HILL ROAD CANADENSIS, PA 18325

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL: (Cois. C + D + E)
4. Dogs	0				
5. Cats	0				
6. Guinea Pigs	14	0	76	0	76
7. Hamsters	0				
8. Rabbits	100	571	667	0	1238
9. Non-human Primates	0				
10. Sheep	4	0	3	0	3
11. Pigs	0				
12. Other Farm Animals					
GOATS	7		5	0	16
13. Other Animals	N/A				
ASSURANCE STATEMENTS					'

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/30/00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Interagency Report Control No. 0180-DOA-AN

FORM APPROVED

1. REGISTRATION NO. OMB NO. 0579-0036

ered with USDA,

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEAD 23-R-0143, Cust ld 380 includ

> WEST CHESTER UNIVERSITY SCHMUCKER SCIENCE CENTER WEST CHESTER, PA 19383

3. REPORTING FACILITY (List all locations where animals were housed or used in acrual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Roucher

		\rightarrow		$\langle $
$\left(/\right)$	$-\left(\right)$	+(//)		
//	X			7
<i>A</i>	<i>i</i> J			H
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	4			
	/			/
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- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Officer o	QUARTES RESEARCH FACILITY OFFICIAL r Legally Responsible Institutional Official) rue, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

inch 23-R-0146, Cust Id 710

istered with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

BUCKSHIRE CORPORATION 2025 RIDGE ROAD PERKASIE, PA 18944

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultional sheets if necessary or use APHIS FORM 70.13A.) Number of Number of animals upon which teaching, Number of Number of animals upon animals being experiments, research, surgery or tests were animals upon which experiments conducted involving accompanying pain or distress Animals Covered bred. which teaching, teaching, research, conditioned, or to the animals and for which the use of appropriate TOTAL NO By The Animal research surgery, or tests were conducted involving Welfare Regulations held for use in anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS experiments, or have adversely affected the procedures, results, or teaching, testing tests were accompanying pain or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of experiments, conducted distress to the animals research, or (Cols. C + D + E) involving no and for which appropriate surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes must be attached to this report). relieving drugs used Dogs 0 0 n Cats O. Guinea Pigs 0 0 O 0 Hamsters 0 0 0 Rabbits 0 0 0 Non-human Primates 0 0 0 0 10. Sheep 0 0 0 11. Pigs 0 0 Other Farm Animals 0 0 0 0 0 Other Animals 13. 0 0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	
SIGNATUR		DATE SIGNED 9 27/00

See reverse side for

Interagency Report Control No 0180-DOA-AN

additional information. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include 23-R-0148, Cust ld 1634

MERCYHURST COLLEGE DEPARTMENT OF BIOLOGY ERIE. PA 16546 DEC - 4 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, sheets if necessary.)

ttach additional

FACILITY LOCATIONS (Sites)

Department of Biology

REPORT OF ANIMALS USED BY		RESEARCH FACILITY	(Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamslers					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Rats			4		4
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive Of	HEADQUARTES RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL $oldsymbol{\chi}$	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 11/29/00

See attached form for additional information



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

18 2000

1. CERTIFICATE NUMBER: 23-R-0151

CUSTOMER NUMBER: 1688

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Wilkes University Wilkes University

3rd Floor, Stark Learning Center, Rm,311, & 316

Wilkes Barre, PA 18766

Telephone: (717) -831-4274

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of animals being	C. Number of animals upon	D. Number of animals upon which	Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animals Covered By The Animal Welfare Regulations	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					!
7. Hamsters					
8. Rabbits					!
9. Non-human Primate					
10. Sheep					
11. Pigs					
2. Other Farm Animals					
3. Other Animals					
		-			The second section of the second section of the second section of the second section s

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	L
(Chief Executive Officer or Legally Responsible Institutional Official)	

DATE SIGNED

Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1	
1. Registration Number:	23-R-0151
2. Number	of animals used in this study.
3. Species (common name)	of animals used in this study.
4. Explain the procedure	producing pain and/or distress.
·	
-	
relieved. State methods or	fication why pain and/or distress could not be r means used to determine that pain and/or distress test results. (For Federally mandated testing, see
	•
· · · · · · · · · · · · · · · · · · ·	gulations require this procedure? Cite the agency, ations (CFR) title number and the specific section (FR 113.102):
Agency	CFR

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 23-R-0152

CUSTOMER NUMBER: 1744

FORM APPROVED CMB NO. 0579-0036

Microsuppliers Rr 2 Box 2205 Mcalisterville, PA 17049

FEB 1 2 2001

Telephone: (717) -463-9471

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEA	RCH FACILITY / Attach addition	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	O	0	O	٥	\circ
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					1
		<u> </u>			!
ASSURANCE STATEMENT	·s			<u> </u>	

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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIC		DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

ith USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUART include Zip C 23-R-0153, Cust ld 1773

> LEHIGH CARBON COMMUNITY COLLEGE 4525 EDUCATION PARK DRIVE

SCHNECKSVILLE, PA 18078

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Lehigh Carbon Community College - Vet Tech Barn

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (COIS. C + D + E)
4. Dogs	4	U	Ø	Ð	0
5. Cats	D	0			0
6. Guinea Pigs	y	11			11
7. Hamsters	D	14			14
8. Rabbits	Ð	3			3
9. Non-human Primates	B	8			
10. Sheep	Ð	5			5
	y	0			0
12. Other Farm Animals	B				0
COWS	.0	2			2
13. Other Animals	B	Ð			0
goats	8	6			6
horses	Ð	2			2
			\	\downarrow	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADOUAI include Zip 23-R-0154, Cust ld 9012

with USDA.

ALLEEGHENY-SINGER RESEARCH INSTITUTE
320 E. NORTH AVENUE
PITTSBURGH, PA 15212

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	3		26		26
5. Cats	4		33		3
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			11		11
9. Non-human Primates					<u> </u>
10. Sheep	3		28		28
11. Pigs			7 1		71
12. Other Farm Animals					
13. Other Animals					
Chinchilla	20		43		4 3
Woodchuck			3		3
Ferret			5		5

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) (Cartify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED			

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 23-R-0155

CUSTOMER NUMBER: 9776

FORM APPROVED OMB NO. 0579-0036

King'S College 133 N River St Wilkes Barre, PA 18711

Telephone: (570) -208-5900

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in	C. Number of animals upon which teaching, research. experiments. or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS
	teaching, testing, experiments, research, or surgery but not ye				(COLUMNS C+D+E)
4. Dogs		}			1
5. Cats			!		
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					<u> </u>
Mice		39			39
Mice Frogs RATS		100			39 100
RATS		30	28	O	58

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C F O OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OP INSTITUTIONAL OFFICIAL AT ype or Print	DATE SIGNED			
		12/4/00			

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

007 16 ann 6

FORM APPROVED OMB NO 0579-0036

. . .

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RF 23-R-0156, Cust ld 11015

GEISINGER CLINIC, WEIS CENTER FOR RESEARCH 100 NORTH ACADEMY AVENUE DANVILLE, PA 17822

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Sites)

Geisinger Clinic/Weis Center for Research

Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or fests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or fests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	22	0	22
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	7	0	0	7_
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	38	0	38
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	42	0	42
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
ferrets	0	0	8	0	88

SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) Lectily that the above is true, correct, and complete (7 USC Section 2143)				
(DATE SIGNED 10/09/00		